



# Appendix I (a)

(Reference Paragraph 3.2.1)

## **Shortfall or Excess Manpower in District Hospitals**

	Medical / Para-medics						
Sl.	Department/ Cadre	Essential	Gyals	hing DH	Sing	gtam DH	
No.		norms	Available	Shortfall (-)	Available	Shortfall (-)	
		(IPHS)		/Excess (+)		/Excess (+)	
а	b	c	d	<i>e</i> = <i>c</i> - <i>d</i>	f	g=c-f	
1	Medicine (Specialist)	2	2	0	3	+1	
2	Surgery (-do-)	2	0	-2	0	-2	
3	Anaesthesia (-do-)	2	1	-1	1	-1	
4	Dental Surgeon	1	5	+4	7	+6	
5	Radiology (-do-)	1	0	-1	0	-1	
6	MO	11	3	-8	5	-6	
7	MO (Ayush)	1	1	0	3	+2	
8	Staff Nurse	45	36	-9	37	-8	
9	Lab Tech.	6	5	-1	9	+3	
10	Pharmacist	5	3	-2	2	-3	
11	Storekeeper	1	1	0	0	-1	
12	Radiographer	2	2	0	6	+4	
13	Dietician	1	1	0	0	-1	
14	CSSD Assistant	1	0	-1	0	-1	
15	Social Worker	2	2	0	1	-1	
16	Darkroom Assistant	2	1	-1	0	-2	
17	Rehabilitation Therapist	1	0	-1	0	-1	
18	Biomedical Engineer	1	1	0	0	-1	

## Appendix I (b)

(Reference Paragraph 3.2.2)

#### **Shortfall or Excess Manpower in New STNM Hospital**

Sl.	Particulars	IPHS norm	Essential for 1000 BH	Availability	Shortfall (-)
		for 500 BDH	(STNM) (pro rata)	at STNM	Excess (+)
а	b	С	d = 2xc	e	f
I	Specialist Services				
1.	General Medicine	5	10	6	-4
2.	Gynaecology & Obstetric	6	12	6	-6
3.	Paediatrician	5	10	5	-5
4.	Orthopaedics	2	4	3	-1
5.	Surgeon	4	8	3	-5
6.	Anaesthesia	4	8	5	-3
7.	Psychiatrist	1	2	5	+3
8.	Pathology	4	8	8	0
9.	Radiology/Radiotherapy	2	4	4	0
10.	Forensic Specialist	1	2	0	-2
11.	Ophthalmology	2	4	3	-1
12.	Dermatology	1	2	4	+2
13.	Dental	3	6	18	+12
14	ENT	2	4	5	+1
15.	Microbiology	1	2	5	+3
II	Medical Officers				
1.	MOs	23	46	72	+26
2.	MOs (Ayush)	02	04	03	-1
III	Paramedics				
1	Staff Nurse	225	450	305	-145
2	Lab Tech.	18	36	7	-29
3	Pharmacist	12	24	0	-24
4	Radiographer	9	18	2	-16
5	ECG Tech/Eco	5	10	4	-6
6	Audiometrician	1	2	1	-1
7	Optha Asst	1	2	5	+3
8	Physiotherapist	3	6	5	-1
9	Dietician	1	2	1	-1
10	OT Technician	14	28	2	-26
11	CSSD Assistant	3	6	0	-6
12	Social Worker	6	12	0	-12
13	Counsellor	2	4	0	-4
14	Dermatologist Technician	1	2	0	-2
15	Cyto-technician	1	2	0	-2
16	PFT Technician	2	2	0	-2
17	Dental Technician	3	6	0	-6
18	Darkroom Assistant	9	18	0	-18
19	Rehabilitation Therapist	3	6	1	-5

Source: Information provided by hospital

## Appendix II (a)

## Availability of Equipment in District Hospital (100 Bedded), Singtam

(Reference: Para 3.4.1)

(Equipment with asterisk marks are desirable Equipment)

	N.T.		CI (O.II
Name of equipment	Norm	Actual	Shortfall
1. Imaging Equipment			
500 M.A. x-ray machine*		-	-
300 M.A. x-ray machine	1	-	1
100 M.A. x-ray machine	1	1	-
60 M.A. x-ray machine (Mobile)			
Dental x-ray machine	1	_	1
Colour Doppler Ultrasound machine with 4 probes: Abdomen,	1 + 1	_	2
Paediatric, Soft Parts and Intra-cavitory Ultra Sonogram (Obs &			_
Gyne. department should be having a separate ultra-sound machine			
of its own)			
Mammography Unit*			
Total =	5	1	4
2. X-ray Room Accessories			
	1	1	
X-ray developing tank	1	1	- 1
Safe light x-ray dark room	2	1	1
Cassettes x-ray	12	6	6
X-ray lobby single	6	-	6
X-ray lobby Multiple	1	-	1
Lead Apron	2	2	-
Intensifying screen x-ray	1	1	-
Dossimeter*			-
Total	25	11	14
3. Cardiopulmonary Equipment			
ECG machine computerized	1	_	1
ECG machine ordinary	1	1	-
12 Channel stress ECG test equipment Tread Mill*		-	-
Echocardiography Machine		_	-
Cardiac Monitor	4	_	4
Cardiac Monitor with defibrillator	2	_	2
Ventilators (Adult)	2		2
Ventilators (Paediatrics)	1	-	1
Pulse oximeter	3	_	3
Pulse Oximeter with NIB.P*	1	_	1
Infusion pump	2	_	2
B.P.apparatus table model	15	1	14
B.P.apparatus stand model	15	1	14
Stethoscope	20	1	19
Nebuliser	1	1	
Peak Expiratory Flow Rate (PEFR) Meter (Desirable)	1	-	1
Total	69	5	64
	0)	3	01
4. Labour Ward, Neo-natal Equipment			
Baby Incubators	1	-	1
Phototherapy Unit	2	-	2
Emergency Resuscitation Kit-Baby	2	1	1
Standard weighing scale (each for the labour room & OT)	1	1	-
Newborn Care equipment (1 set each for labour room & OT)	1	1	-
Double-outlet Oxygen Concentrator (each for the labour room &	1	-	1
OT)			
Radiant Warmer	2	1	1
Room Warmer	2	-	2
Foetal Doppler	2	-	2
Cardio Toco Graphy Monitor	2	1	2
Delivery Kit	10	4	6
Episiotomy kit	2	2	-
Forceps Delivery Kit	2	1	1

				G- 0
Name of equipment		Norm	Actual	Shortfall
Crainotomy		1	-	1
Vacuum extractor metal		2	1	1
Silastic vacuum extractor		2	1	1
Pulse Oxymeter baby & adult		1 each	1	-
Cardiac monitor baby & adult  Nebulizer baby		1 2	- 1	1
Weighing machine adult		3	1 1	1
Weighing machine infant		3	0	3
CPAP Machine		-	-	
Head box for oxygen		4		4
Haemoglobinometer		1		1
Glucometer		1		1
Public Address System		1		1
Wall Clock		1	1	-
BP Apparatus & Stethoscope		2+2	1	3
Total		57	18	39
Equipment for Eclampsia Room (required only f	for 300-500 be	dded Hospitals)	-	
ICU Beds		2	Not applicable	for 100 bedded
Emergency Resuscitation Tray (Adult) including		3	11	hospital
intubation equipment		<u> </u>		•
BP Apparatus		3		
Cardiac Monitor		2		
Pulse oximeter		2		
Airway (Female)		2		
Nebuliser		1		
Oxygen Supply (Central)		2		
Suction Apparatus (Electrical)		2		
Suction Apparatus (Foot)		1		
Wall Clock		1		
Torch		1		
Emergency Call Bell		2		
Stethoscope		2		
5. Equipment for Special Newborn Care Unit				
	General			
Electronic weighing scale		5	1	4
Infantometer		5	1	4
Emergency drugs trolley		5	1	4
Procedure trolley Wall clock with seconds hand ( for each room)		5	<u> </u>	4
`		1	<del>_</del>	. 1
Refrigerator (for the unit) Spot lamp		5	<u>-</u> 1	4
Portable x-ray machine (for the unit)		1	1	1
Basic surgical instruments e.g. fine scissors, s	calnel with	1		1
blades, fine artery forceps, suture material & nee		1		1
clips etc. (set per bed)				
Nebuliser (for the unit)		1	1	-
Room Thermometer		4	1	3
Total		34	8	26
Equipment for disinfection of SNCU			·	
Electric heater/boiler		2	1	1
Washing machine with dryer (separate)		1	-	1
Electronic Fumigator		2	-	2
Vacuum Cleaner		1	-	1
Gowns for doctors, nurses, neonatal aides, Groumothers (adequate number for each size)	ıp D staff &			
Washable slippers (adequate number for each size)		Essen-tial		
Vertical Autoclave		1	_	1
Autoclave drums (large & medium & small sizes) (	(of each size)	6	6	-
Disinfectant Sprayer	(CI CUCII SIZE)	1	-	1
Container for liquid disinfectant		2		2
			-	
Formalin Vaporizer		1	-	1
Total		17	7	10

Name of equipment	Norm	Actual	Shortfall
Equipment for individual patient care in SNCU			
Servo-controlled Radiant Warmer (1 for each bed plus 2 extra)	1	1	
Low-Reading Digital Thermometer (centigrade scale) (1 for each bed)	1	-	1
Neonatal Stethoscope (1 for each bed plus 2 extra)	1	1	-
Neonatal Resuscitation Kit (Laerdal type, Silicone, Autoclavable 240 ml, 450 ml resuscitation bag with valves-	1	1	-
including pressure release valve), oxygen reservoir & silicone round cushion masks – sizes 0 & 00), Neonatal laryngoscope			
with straight blade and spare bulbs) (1 set for each bed plus 2 extra)			
Suction Machine (for each bed, 80% electronically operated and 20% foot operated)	1	1	-
Oxygen Hood (unbreakable-neonatal/ infant size) (for each bed plus 20% extra)	1	1	-
Non stretchable measuring tape (mm scale) (for each bed)	1	-	1
Infusion pump or syringe pump (for every 2 beds)	1	1	-
Pulse Oxymeter (for every 2 beds)  Double Outlet Oxygen Concentrator (for every 3 beds)	1	1 1	-
Double Sided Blue Light Phototherapy (for every 3 beds)	1	1	
CENTRAL AC (8 air exchange per hour)	1	-	<del>-</del>
Generator (15 KVA)	1	-	1
CFL Phototherapy (for every 3 beds)	1	1	
Horizontal Laminar Flow	1	-	1
Total	14	10	4
6. Immunisation Equipment  ILR & DF with Stabilizer	2 each for	2	
ILK & DI With Stabilizer	RI plus one for LR	2	-
Spare ice pack box (for each equipment)	1	1	-
Room Heater/Cooler for immunization clinic with electrical fittings	As per need	No	-
Waste disposal twin bucket, hypochlorite solution/bleach (per ILR, bimonthly)	2	2 set	-
Freeze Tag	Need Based	-	-
Thermometers Alcohol (stem) Almirah for Vaccine logistics	2 2	2	- 2
Almiran for vaccine logistics  Almirah for vaccine logistics	1	-	2 1
Immunization table	5	1	4
Chair for new staff proposed	3	3	-
Stools for immunization room	2	2	-
Bench for waiting area	1	1	-
Dustbin with lid (for each equipment)	1	1	-
Water container Hub cutters	1 2	1 2	-
5 KVA Generator with POL for immunization purpose (If hospital has other Generator for general purpose this is not	1	1	-
needed.) Total	26	10	7
7. Ear, Nose, Throat Equipment	26	19	/
Audiometer	1	_	1
Impedance Audiometer	_		
Operating Microscope (ENT)	2		2
Head light (ordinary) (Boyle Davis)	1		1
ENT Operation set including headlight, Tonsils	1		1
Ear Surgery Instruments set	1		
Mastoid set	1	-	1
Micro Ear Set myringoplasty	1	1	-
Stapedotomy Set	1	-	1
Micro drill System set	1	_	
ENT Nasal Set (SMR, Septoplasty, Nasal Endoscopic Set (o &	1	1	
===== bet (51.114, 5 eptopiably, 1 abai Endobeopte bet (6 &			

Name of equipment	Norm	Actual	Shortfall
30 degree) Polypetcomy, DNS, Rhinoplasty)			
Laryngoscope fibreoptic ENT	2	-	2
Laryngoscope direct	1	-	1
Otoscope	1	-	1
Oesophagoscope Adult (Desirable)	1	-	1
Oesophagoscope Child (Desirable)	1	_	1
Head Light (cold light)	1	-	1
Tracheostomy Set	1	-	1
Tuning fork	1	-	1
Examination instruments set (speculums, tongue dipressors,	1	1	-
mirrors, Bull's lamp)			
Total	20	4	16
8. Eye Equipment		•	
Cryo Surgery Unit with retina probe	1	-	1
Opthalmoscope – Direct + Indirect	1 + 1	1+1	-
Slit Lamp	1	1	-
Retino scope	1	1	
Perimeter	1	-	1
Binomags	1	-	1
Distant Vision Charts	1	1	-
Near Vision Chart	1	-	1
Colour Vision Chart	1	-	1
Foreign Body spud and needle	1	1	-
Lacrimal cannula and probes	1	1	-
Lid retractors (Desmarres)	1	1	-
Punctum Dilator	1	1	-
Rotating Visual acuity drum	1	1	-
Torch	1	1	-
Trial Frame Adult/Children	1	1	-
Trial lens set	1	1	_
IOL Operation set	2	1	1
YAG Laser	1	_	1
Operating Microscope	1	1	-
A-Scan Biometer	1	1	-
Keratometer	1	1	-
Auto Refractometer	1	1	-
Flash Autoclave	1	1	-
Phacomachine		_	-
Total =	26	19	7
9. Operation Theatre Equipment		•	
Auto Clave HP Horizontal	1 In CSSD	1	-
Auto Clave HP Vertical (2 bin)	2 In CSSD	-	2
Operation Table Ordinary Paediatric*			
Operation Table Hydraulic Major	2	1	1
Operation table Hydraulic Minor	2	-	2
Operating table non-hydraulic field type	1	_	1
Operating table Orthopedic*			
Autoclave with Burners 2 bin*			
Autoclave vertical single bin	1	_	1
Shadowless lamp ceiling type major*	1	1	-
Shadowless lamp ceiling type minor*	1	-	1
Shadowless Lamp stand model	1	_	1
Focus lamp Ordinary	2	_	2
Sterilizer (Big instruments)	2	_	2
Sterilizer (Medium instruments)	3	_	3
Sterilizer (Weddin Instruments)  Sterilizer (Small instruments)	3	_	3
Bowl Sterilizer Big	2	<u> </u>	2
Bowl Sterilizer Medium	1	_	1
Diathermy Machine (Electric Cautery)	1	1	-
Suction Apparatus - Electrical	4	3	1
Suction Apparatus - Foot operated	3		3
Dehumidifier*	1		1
Denumbunci	1	_	1

Name of equipment	Norm	Actual	Shortfall
Ultra violet lamp philips model 4 feet	Norm 4	Actual -	Shortian 4
Ethylene Oxide Sterilizer*		_	-
Microwave Sterilizer*	1	-	1
Intense Pulse Light Machine	-	-	-
Total =	39	7	32
10. Laboratory Equipment			
Binocular Microscope	6	2	4
Chemical Balances	2	-	2
Simple balances	2	-	2
Electric Calorimeter	2	-	2
Fully Automated Auto-analyser	-	-	
Semi auto analyser	1	1	
Micro pipettes of different volumes	10	5	5
Water bath Hot Air oven	2	1	1
Lab Incubator	3 3	1 1	2 2
Distilled water Plant	2	1	1
Electricentrifuge, table top	3	1	2
Cell Counter electronic	1	1	
Hot plates	3	-	3
Rotor/Shaker	3	1	2
Counting chamber	3	1	2
PH meter	2	-	2
Paediatric Glucometer/ Bilirubinometer		-	
Glucometer	1+1	-	2
Haemoglobinometer	2	1	1
TCDC count apparatus	1	-	1
ESR stand with tubes	4	4	-
Test Tube Stands	6	6	-
Test Tube Rack	6	5	1
Test Tube Holders	6	5	1
Spirit Lamp	8	1	7
Rotatry Microtome	1	-	1
Wax Embel Bath	-	-	-
Auto Embedic Station	-	-	-
Timer stop watch	2	1	1
Alarm clock Elisa Reader cum washer	1	-	1 1
Blood gas analyser	1	-	1
Electrolyte Analyser	1	1	1
Glycosylated Haemoglobinometer	1 1	-	1
Blood Bank Refrigerator	3	_	3
Haematology Analyser with 22 parameters	1	_	1
Blood Collection Monitor	1	-	1
Laboratory Autoclaves	3	-	3
Blood Bank Refrigerator	4	-	4
Ordinary Refrigerator	3	2	1
Floatation Bath	1	-	1
Emergency Drug Trolley with auto cylinder	1	-	1
Dialected tube scaler			
Class – I Bio Safety Cabinet	1	-	1
Knife Sharpner	1	-	1
Air Conditioner with Stabilizer	1	1	-
Cyto Spin	1	-	1
Ro Plant	1	-	1
Computer with UPS and Printer	1	1	-
Automatic Blood Gas Analyzer	1	-	1
Fine Needle Aspiration Cytology	1	-	1
Histopathology Equipment	1	-	1
Pipette – 1 ml & 5 ml Burette 10 ml Conical Flask Biker/ Glass bottles Glass or plastic funnel		-	
Glass stirring rod			
Small stainless steel bowl			
STIMIT SMITHESS SEET COWI	1	I.	<u> </u>

Name of equipment	Norm	Actual	Shortfall
Electronic weighing scale			5.0.0.0.0.0
Measuring cylinder			
Gas Burner Laboratory balance			
Stop watch, Cyclomixer Micro pipette 10-100 ml			
:10-200 ml			
Micro tips Centrifuge, Oven Bath Serological Digital calorie			
meter			
Stirrer with stainless steel stirring rod			
Digital electronic temperature controller			
i. Ion – meter Table Top (specific for fluoride estimation in			
biological fluid)			
ii. Table Top Centrifuge without refrigeration			
iii. Digital PH Meter			
iv. Metaler Balance			
v. Mixer			
vi. Incubator			
vii. Pipettes/Micropipettes			
CO Analyser	1	1	_
Whole Blood Finger Prick HIV Rapid Test and STI Screening	1	-	1
Test each	•		-
Blood Component Separator			
Platelet Agitator			
Platelet Thawing Machine			
Laminar Flow			
Total	119	45	74
11. Surgical Equipment Set	117		, .
P.S. set	2	_	2
MTP Set (Including Suction Cannula size 6-12)	2	_	2
Biopsy Cervical Set*	1	_	1
EB Set	2	_	2
Microscope (Gynae for wet smear and PCT )	-	_	-
D&C Set	2	_	2
I.U.C.D. Kit	2	_	2
LSCS set	2	2	-
MVA kit	2	-	2
Vaginal Hysterectomy	2	-	2
Proctoscopy Set*	2	-	2
P.V. Tray*	2	-	2
Abdominal Hysterectomy set	2	1	1
Laparotomy Set	2	-	2
Formaline dispenser	3	-	3
Kick Bucket	8	-	8
General Surgical Instrument Set Piles, Fistula, Fissure*	2	-	2
Knee hammer	5	-	5
Hernia, Hydrocele*	2	-	2
Varicose vein etc.*	1	-	1
Gynaec Electric Cautery	1	1	-
Vaginal Examination set*	8	-	8
Suturing set*	5	-	5
MTP suction apparatus	1	-	1
Thoracotomy set		-	
Neuro Surgery Craniotomy Set		-	
I M nailing kit	1	-	1
SP Nailing	1	-	1
Compression Plating Kit*	1	-	1
AM Prosthesis*		-	
Dislocation Hip Screw Fixation*		_	
Fixation Fracture Hip	1	_	1
Spinal Column Back Operation Set	1		1
Thomas Splint	7	-	7
Paediatric Surgery Set	1		1
Mini Surgery Set*	2		2
burgerj bet			<u> </u>

Name of equipment	Norm	Actual	Shortfall
Urology Kit	1	-	1
Surgical Package for Cholecystectomy*		-	
Surgical package for Thyroid		-	
GI Operation Set*	2	-	2
Appendicectomy set*	2	-	2
L. P. Tray*	5	-	5
Uretheral Dilator Set	4	-	4
TURPResectoscope*	1	-	1
Haemodialysis Machine*		-	
Amputation set	1	-	1
Universal Bone Drill		-	0
Crammer wire splints Minilap sets-3	8 3	-	8
NSV sets-3	3	-	3 3
Colposcope	1		1
Cryoprobe	1	-	1
Skin Biopsy Sets	1		1
Total	108	4	104
12. PMR Equipment	100	•	10.
Skeleton Traction Set	3	1	2
Interferential Therapy Unit	2	-	2
Short Wave Diathermy	1	1	-
Hot packs & Hydro collator*		-	
Exercise Table*			
Static Cycle*			
Medicine ball*			
Quadriceps exerciser*		-	
Coordination Board*		-	
Hand grip strength measurement Board*		-	
Kit for Neuro-development assessment*		-	
CBR Manual*		-	
ADL Kit & hand exerciser*		-	
Multi Gym Exerciser* Self Help devices*			
Wheel chair*		-	
Crutches/Mobility device sets*			
Hot air oven	2		2
Hot air gun	2	_	2
Grinder	2	-	2
Sander	2		2
Router*	_	_	_
Power Drill*		-	
Band saw*		-	
Vacuum Forming Apparatus*		-	
Lathe*		-	
Welding machine*		-	
Buffing & polishing machine*		-	
Work Table	2	2	-
Tools and raw material*		-	
Total	16	4	12
13. Endoscopy Equipment	Т		
Endoscope fibre Optic (OGD)*		-	
Arthroscope		-	
Operating Laproscope complete for laproscopic surgery		-	
Laparoscope diagnostic and for sterilisation*	1	-	1
Colonoscope and Sigmoidoscope*		-	
Hysteroscope*	1	-	1
Colposcope*	1	-	1
Total	3	0	3
14. Anaesthesia Equipment			
Anesthetic – laryngoscope magills with four blades	3	3	-
	· ·	· ·	

Name of equipment	Norm	Actual	Shortfall
Endo Tracheal Tubes Sets	2	1	1
Magills Forceps (two sizes)	6	2	4
Connector set of six for ETT	6	1	5
Tubes connecting for ETT	6	1	5
Air way female*	10	2	8
Air way male*	20	2	18
Mouth prop*	8	-	8
Tongue Depressors*	10	1	9
O2 cylinder for Boyles	10	5	5
N <sub>2</sub> O Cylinder for Boyles	10	5	5
CO <sub>2</sub> cylinder for laparoscope*	-	-	
PFT machine	1	-	1
Anaesthesia machine with ventilator (desirable)/ Boyles Apparatus with Fluotec and circle absorber	2	1	1
Multi-parameter monitor	2	2	-
Pipe line supply of Oxygen, Nitrous Oxide, Compressed Air		-	
and suction (desirable)			
Defibrillators	1	-	1
Infusion pumps*		-	
Regional anaesthesia devices*		-	
O <sub>2</sub> therapy devices*		-	
Exchange Transfusion Sets*		-	
Recovery Area		-	
O2 Therapy Devices*		-	
Pipe line supply of Oxygen and Suction (desirable)*		-	
Monitor*		-	
Patient Trolley*		-	
Total =	97	26	71
15. Post Mortem Equipment		-	·
Mortuary table (Stainless steel)*	2	-	2
P.M.equipment (list)	4	-	4
Weighing machines (Organs)	2	-	2
Measuring glasses (liquids)	3	-	3
Aprons*	10	2	8
PM gloves (Pairs)*	10	-	10
Rubber sheets*		-	
Lens	2	-	2
Spot lights	2	-	2
Total	35	2	33
Grand Total =	710	190	520

## Appendix II (b)

#### Availability of Equipment in District Hospital (100 Bedded) Gyalshing

(Reference: Para- 3.4.1)

(Equipment with asterisk marks are desirable Equipment)

1. Imaging Equipment			marks are desiral	
300 M.A. x-ray machine	Name of equipment	Norm	Actual	Shortfall
1				
100 M.A. x-ray machine   1	7			-
Dental x-ray machine   Colour Doppler Ultrasound machine with 4 probes: Abdomen, Pacdiatric, Soft Parts and Intra-cavirory Ultra Sonogram (Obs & Gyne. department should be having a separate ultra-sound machine of its own)   Soft Parts and Intra-cavirory Ultra Sonogram (Obs & Gyne. department should be having a separate ultra-sound machine of its own)   Soft Parts and Intra-cavirory Ultra Sonogram (Obs & Gyne. department should be having a separate ultra-sound machine of its own)   Soft Parts and Intra-cavirory Ultra Sonogram (Obs & Gyne. department should be having a separate ultra-sound machine of its own)   Soft Parts and Intra-cavirory Ultra-cavirory Ul				
Dettal x-ray machine				1
Colour Doppler Ultrasound machine with 4 probes: Abdomen, Paediatric, Soft Parts and Intra-cavitory Ultra Sonogram (Obs & Gyne. department should be having a separate ultra-sound machine of its own)				
Paediatric, Soft Parts and Intra-cavitory Ultra Sonogram (Obs & Gyne. department should be having a separate ultra-sound machine of its own)	<u> </u>			
Gyne, department should be having a separate ultra-sound machine of its own)		1 + 1	2	-
machine of its own				
Mammography Unit®				
Total =   5   3   2				
X-ray Room Accessories   X-ray developing tank				
X-ray developing tank		5	3	2
Safe light x-ray dark room   2	2. X-ray Room Accessories			
Safe light x-ray dark room   2	X-ray developing tank	1	1	
X-ray lobby single		2	2	-
X-ray lobby single	Cassettes x-ray	12	12	-
Lead Apron		6	6	-
Lead Apron	X-ray lobby Multiple	1	1	-
Intensifying screen x-ray		2	2	-
Dossimeter*				-
Section   Sect				-
3.   Cardiopulmonary Equipment	Total	25	25	0
ECG machine computerized	3. Cardiopulmonary Equipment			
ECG machine ordinary		1	_	1
12 Channel stress ECG test equipment Tread Mill*		1	1	
Echocardiography Machine				_
Cardiac Monitor			_	_
Cardiac Monitor with defibrillator         2         -         2           Ventilators (Adult)         2          2           Ventilators (Paediatrics)         1         -         1           Pulse oximeter         3         3         -           Pulse Oximeter with NIB.P*         1         -         1           Infusion pump         2         2         2         -           B.P. apparatus table model         15         15         -         15           B.P. apparatus stand model         15         -         15         -         15           Stethoscope         20         20         20         -         -         15		4		2
Ventilators (Adult)		•		
Ventilators (Paediatrics)         1         -         1           Pulse oximeter         3         3         -           Pulse Oximeter with NIB.P*         1         -         1           Infusion pump         2         2         2         -           B.P. apparatus table model         15         15         -         15           B.P. apparatus stand model         15          15          15          15         Stethoscope         20         20         20          Nebuliser         1         - <td></td> <td></td> <td></td> <td></td>				
Pulse oximeter				
Pulse Oximeter with NIB.P*	` '			
Infusion pump				
B.P. apparatus table model			2	
B.P. apparatus stand model         15          15           Stethoscope         20         20         -           Nebuliser         1         -         1           Peak Expiratory Flow Rate (PEFR) Meter (Desirable)         1         -         1           Total         69         43         26           4. Labour Ward, Neo-natal Equipment         -         1         -         1           Baby Incubators         1         -         1         -         1           Phototherapy Unit         2         2         2         -           Emergency Resuscitation Kit-Baby         2         2         2         -           Standard weighing scale (each for the labour room & OT)         1         1         -         -           Newborn Care equipment (1 set each for labour room & OT)         1         1         -         -           Newborn Care equipment (2 set each for the labour room & OT)         1         1         -         -           Radiant Warmer         2         2         2         -           Room Warmer         2         2         2           Foetal Doppler         2         -         2           Cardio Toco Graphy Monit				
Stethoscope         20         20         -           Nebuliser         1         -         1           Peak Expiratory Flow Rate (PEFR) Meter (Desirable)         1         -         1           Total         69         43         26           4. Labour Ward, Neo-natal Equipment         -         1         -         1           Baby Incubators         1         -         1         -         1           Phototherapy Unit         2         2         2         -           Emergency Resuscitation Kit-Baby         2         2         2         -           Standard weighing scale (each for the labour room & OT)         1         1         -         1         1         -         -         Newborn Care equipment (1 set each for labour room & OT)         1         1         -         -         2         -         2         2         -         -         8         OT)         -         -         8         OT)         1         1         -         -         -         8         OT)         -         -         -         2         2         -         -         -         2         -         -         -         -         -         -				
Nebuliser         1         -         1           Peak Expiratory Flow Rate (PEFR) Meter (Desirable)         1         -         1           Total         69         43         26           4. Labour Ward, Neo-natal Equipment         -         1         -         1           Baby Incubators         1         -         1         -         1           Phototherapy Unit         2         2         2         -           Emergency Resuscitation Kit-Baby         2         2         2         -           Standard weighing scale (each for the labour room & OT)         1         1         1         -           Newborn Care equipment (1 set each for labour room & OT)         1         1         1         -           Double-outlet Oxygen Concentrator (each for the labour room & OT)         1         1         -         -           Radiant Warmer         2         2         2         -         -           Radiant Warmer         2         2         -         2         -           Foetal Doppler         2         -         2         -         2           Cardio Toco Graphy Monitor         2         -         2         -         2			20	-
Peak Expiratory Flow Rate (PEFR) Meter (Desirable)         1         -         1           Total         69         43         26           4.         Labour Ward, Neo-natal Equipment         3         26           Baby Incubators         1         -         1           Phototherapy Unit         2         2         2         -           Emergency Resuscitation Kit-Baby         2         2         2         -           Standard weighing scale (each for the labour room & OT)         1         1         -         1         -         1         -         1         -         -         1         -         -         1         -         -         1         -         -         1         -         -         1         -         -         1         -         -         1         -         -         1         -         -         1         -         -         -         1         -         -         1         -				1
Total         69         43         26           4. Labour Ward, Neo-natal Equipment         Baby Incubators         1         -         1           Phototherapy Unit         2         2         2         -           Emergency Resuscitation Kit-Baby         2         2         -           Standard weighing scale (each for the labour room & OT)         1         1         -           Newborn Care equipment (1 set each for labour room & OT)         1         1         -           Double-outlet Oxygen Concentrator (each for the labour room & OT)         1         1         -           Radiant Warmer         2         2         -           Room Warmer         2         2         -           Foetal Doppler         2         -         2           Cardio Toco Graphy Monitor         2         -         2           Delivery Kit         10         10         -				
4. Labour Ward, Neo-natal Equipment           Baby Incubators         1         -         1           Phototherapy Unit         2         2         -           Emergency Resuscitation Kit-Baby         2         2         -           Standard weighing scale (each for the labour room & OT)         1         1         -           Newborn Care equipment (1 set each for labour room & OT)         1         1         -           Double-outlet Oxygen Concentrator (each for the labour room & OT)         1         1         -           Radiant Warmer         2         2         -           Room Warmer         2         2         -           Foetal Doppler         2         -         2           Cardio Toco Graphy Monitor         2         -         2           Delivery Kit         10         10         -			13	
Baby Incubators         1         -         1           Phototherapy Unit         2         2         -           Emergency Resuscitation Kit-Baby         2         2         -           Standard weighing scale (each for the labour room & OT)         1         1         -           Newborn Care equipment (1 set each for labour room & OT)         1         1         -           Double—outlet Oxygen Concentrator (each for the labour room & OT)         1         1         -           & OT)         2         2         -           Radiant Warmer         2         2         -           Room Warmer         2         2         -           Foetal Doppler         2         -         2           Cardio Toco Graphy Monitor         2         -         2           Delivery Kit         10         10         -		09	43	20
Phototherapy Unit         2         2         -           Emergency Resuscitation Kit-Baby         2         2         -           Standard weighing scale (each for the labour room & OT)         1         1         -           Newborn Care equipment (1 set each for labour room & OT)         1         1         -           Double—outlet Oxygen Concentrator (each for the labour room & OT)         1         1         -           & OT)         2         2         -           Radiant Warmer         2         2         -           Room Warmer         2         2         -           Foetal Doppler         2         -         2           Cardio Toco Graphy Monitor         2         -         2           Delivery Kit         10         10         -		1		1
Emergency Resuscitation Kit-Baby         2         2         -           Standard weighing scale (each for the labour room & OT)         1         1         -           Newborn Care equipment (1 set each for labour room & OT)         1         1         -           Double-outlet Oxygen Concentrator (each for the labour room & OT)         1         1         -           & OT)         2         2         -           Radiant Warmer         2         2         -           Room Warmer         2         2         -           Foetal Doppler         2         -         2           Cardio Toco Graphy Monitor         2         -         2           Delivery Kit         10         10         -		2		
Standard weighing scale (each for the labour room & OT)111Newborn Care equipment (1 set each for labour room & OT)111Double—outlet Oxygen Concentrator (each for the labour room & OT)111Radiant Warmer222Room Warmer222Foetal Doppler2-2Cardio Toco Graphy Monitor2-2Delivery Kit1010-				-
Newborn Care equipment (1 set each for labour room & OT)         1         1         -           Double—outlet Oxygen Concentrator (each for the labour room & OT)         1         1         -           & OT)         1         1         -         -         -         2         2         -         -         2         -         -         2         -         -         2         -         -         2         -         -         2         -         2         -         -         2         -         -         2         -         -         2				-
Double-outlet Oxygen Concentrator (each for the labour room & OT)         1         1         -           Radiant Warmer         2         2         -           Room Warmer         2         2         -           Foetal Doppler         2         -         2           Cardio Toco Graphy Monitor         2         -         2           Delivery Kit         10         10         -				
& OT)       Radiant Warmer       2       2       -         Room Warmer       2       2       -         Foetal Doppler       2       -       2         Cardio Toco Graphy Monitor       2       -       2         Delivery Kit       10       10       -				-
Radiant Warmer         2         2         -           Room Warmer         2         2         -           Foetal Doppler         2         -         2           Cardio Toco Graphy Monitor         2         -         2           Delivery Kit         10         10         -		1	1	-
Room Warmer         2         2         -           Foetal Doppler         2         -         2           Cardio Toco Graphy Monitor         2         -         2           Delivery Kit         10         10         -		2	2	-
Foetal Doppler         2         -         2           Cardio Toco Graphy Monitor         2         -         2           Delivery Kit         10         10         -		2	2	-
Cardio Toco Graphy Monitor         2         -         2           Delivery Kit         10         10         -				
Delivery Kit 10 10 -				
·				
I CONSIDERATE TO A TOTAL CONTRACTOR OF THE STATE OF THE S	Episiotomy kit	2	2	
				-

Name of againment	Nous	Actual	Chantfall
Name of equipment Crainotomy	Norm 1	Actual 1	Shortfall
Vacuum extractor metal	2	2	-
Silastic vacuum extractor	2	2	-
	1 each	1	-
Pulse Oxymeter baby & adult Cardiac monitor baby & adult			1
Nebuliser baby	1	-	
	2	3	-
Weighing machine adult Weighing machine infant	3	3	-
CPAP Machine	3	- 3	-
Head box for oxygen	4	4	-
Haemoglobinometer	1	1	-
Glucometer	1	1	-
Public Address System	1	1	-
Wall Clock	1	1	-
BP Apparatus & Stethoscope	2+2	4	-
Total	57	51	6
Equipment for Eclampsia Room (required only for 300-500 b		51	U
ICU Beds	2	Not applicable	for 100 bedded
Emergency Resuscitation Tray (Adult) including intubation	3	тот аррисавие	hospital
equipment (Adult) including intuotation	3		nospitai
BP Apparatus	3		
Cardiac Monitor	2		
Pulse oximeter	2		
Airway (Female)	2		
Nebuliser	1		
Oxygen Supply (Central)	2		
Suction Apparatus (Electrical)	2		
Suction Apparatus (Foot)	1		
Wall Clock	1		
Torch	1		
Emergency Call Bell	2		
Stethoscope	2		
5. Equipment for Special Newborn Care Unit (SNCU)			
General			
Electronic weighing scale	5	_	5
Infantometer	5	_	5
Emergency drugs trolley	5	1	4
		1	
Procedure trolley	5	-	5
Wall clock with seconds hand ( for each room)	1	-	1
Refrigerator (for the unit)	1	1	-
Spot lamp	5	-	5
Portable x-ray machine (for the unit)	1	-	1
Basic surgical instruments e.g. fine scissors, scalpel with	1	-	1
blades, fine artery forceps, suture material & needles, towel,			
clips etc. (set per bed)			
Nebuliser (for the unit)	1	1	-
Room Thermometer	4	1	3
Total	34	4	30
Equipment for disinfection of SNCU			
Electric heater/boiler	2	2	0
Washing machine with dryer (separate)	1	-	1
Electronic Fumigator	2	-	2
Vacuum Cleaner	1	-	1
Gowns for doctors, nurses, neonatal aides, Group D staff &			
mothers (adequate number for each size)			
Washable slippers (adequate number for each size)	-		
Vertical Autoclave	1	-	1
Autoclave drums (large & medium & small sizes) (of each	6	-	6
size)			
Disinfectant Sprayer	1	-	1
Container for liquid disinfectant	2	-	2
Formalin Vaporizer	1	-	1

Total	Name of equipment	Norm	Actual	Shortfall
Equipment for Individual patient care in SNCU   Service controlled Radiant Warmer (1 for each bed plus 2 extra)   1				
Service-controlled Radiant Warmer (I for each bed plus 2 extra)   1		1/	<u> </u>	1
Low-Reading Digital Thermometer (centigrade scale) (1 for each bed) Neonatal Stehoscope (1 for each bed plus 2 extrin) Neonatal Stessucitation Kit (Laerdal type, Silicone, Autoclavalte 240 mt, 450 mt resuscitation hag with valves-including pressure release valve), oxygen reservoir & silicone round cushion masks - sizes 0 & 00), Neonatal laryngoscope with straight bade and spare bulbs) (1 set for each bed plus 2 extra) Suction Machine (for each bed, 80% electronically operated and 20% foot operated) Oxygen Hood (unbreakable-neonatal/ infant size) (for each bed plus 20% extra) Oxygen Hood (unbreakable-neonatal/ infant size) (for each bed) 1		1	1	_
Reonatal Resuscitation   Kit (Laertal type, Silicone, Autoclavable 240 mt, 450 mt resuscitation bag with valves-including pressure release valve), oxygen reservoir & silicone round cushion masks - sizes 0.4 (00), Neonatal laryagoscope with straight blade and spare bulbs) (1 set for each bed plus 2 extra)   Suction Machine (for each bed, 80% electronically operated and 20% foot operated and 20% foot operated such plus 20% foot operated and 20% foot operated and 20% foot operated and 20% foot operated (1 1 1		1	1	-
Neonatal Resuscitation Kit (Laerdal type, Silicone, Autoclavable 240 ml, 450 ml resuscitation bug with valves-including pressure release valve), oxygen reservoir & silicone round custion masks - sizes 0.4 (00), Neonatal laryagoscope with straight blade and spare bulbs) (I set for each bed plus 2 extra)				
Autoclavable 240 ml, 450 ml resuscitation bag with valves-including pressure release valve), oxygen reservoir & silicone round cushion masks – sizes 0 & 00), Neonatal laryngoscope with striaght blade and spare bulbs) (1 set for each bed plus 2 extra)  Suction Machine (for each bed, 80% electronically operated and 20% foot operated) Oxygen Hood (unbreakable-neonatal/ infant size) (for each bed plus 2 extra) Non stretchable measuring tape (mm scale) (for each bed) 1 1 1		1	1	-
including pressure release valve), oxygen reservoir & silicone round cushion masks — sizes 0. & 00.) Neonatal laryngoscope with straight blade and spare bulbs) (1 set for each bed plus 2 extra)  Suction Machine (for each bed, 80% electronically operated and 20% foot operated).  Suction Machine (for each bed, 80% electronically operated and 20% foot operated).  Soygen Hood (unbreakabble-neonatal/ infant size) (for each bed)	Neonatal Resuscitation Kit (Laerdal type, Silicone,	1	1	-
round cushion masks — sizes 0 & 00), Neonatal laryngoscope with straight blade and spare bulbs) (1 set for each bed plus 2 extra)  Suction Machine (for each bed, 80% electronically operated and 20% foot operated)  Oxygen Hood (unbreakable-neonatal/ infant size) (for each bed plus 20% extra)  Non stretchable measuring tape (mm scale) (for each bed)  I 1 1 - Infusion pump or syringe pump (for every 2 beds)  Pulse Oxymeter (for every 2 beds)  Pulse Oxymeter (for every 2 beds)  I 1 1 - Double Outlet Oxygen Concentrator (for every 3 beds)  I 1 1 - CENTRAL AC (8 air exchange per hour)  Generator (15 KVA)  Generator (15 KVA)  Generator (15 KVA)  Horizontal Laminar Flow  I 1 - I 1  Total  I 2 2 2  6. Immunisation Equipment  ILR & DF with Stabilizer  ILR & DF with Stabilizer  Spare (ee pack box (for each equipment))  ILR & DF with Stabilizer  Pasce (eight photoherapy for every 3 beds)  I 1 1 1 - I 1  Room Heater/Cooler for immunization clinic with electrical fittings  Waste disposal twin bucket, hypochlorite solution/bleach (per 12 2 2 - ILR, bimonneters Alcohol (stem)  Freeze Tag  Thermometers Alcohol (stem)  Prevez Tag  Thermometers Alcohol (stem)  Prevez Tag  Thermometers Alcohol (stem)  1 1 1 - I 1  Alminaf for Vaccine logistics  1 1 1 - I 1  Alminar for Vaccine logistics  1 1 1 - I 1  Alminar for vaccine logistics  1 1 1 - I 1  Alminar for vaccine logistics  1 1 1 - I 1  Alminar for vaccine logistics  1 1 1 - I 1  Alminar for vaccine logistics  1 1 1 - I 1  Alminar for vaccine logistics  1 1 1 - I 1  Alminar for vaccine logistics  1 1 1 - I 1  Alminar for vaccine logistics  1 1 1 - I 1  Alminar for vaccine logistics  1 1 1 - I 1  Alminar for vaccine logistics  1 1 1 - I 1  Alminar for vaccine logistics  1 1 1 - I 1  Alminar for vaccine logistics  1 1 1 - I 1  Alminar for vaccine logistics  1 1 1 - I 1  Alminar for vaccine logistics  1 1 1 - I 1  Alminar for vaccine logistics  1 1 1 - I 1  Alminar for vaccine logistics  1 1 1 - I 1  Alminar for vaccine logistics  1 1 1 - I 1  Alminar for vaccine logistics  1 1 1 - I				
with straight blade and spare bulbs) (1 set for each bed plus 2 extra)				
Suction Machine (for each bed, 80% electronically operated   1				
Suction Machine (for each bed, 80% electronically operated and 20% foot operated)				
and 20% foot operated)	,	1	1	
Oxygen Hood (unbreakable-neonatal/ infant size) (for each bed plus 20% extra)		1	1	-
plus 20% extra		1	1	
Non stretchable measuring tape (mm scale) (for each bed)		1	1	-
Infusion pump or syringe pump (for every 2 beds)		1	1	
Pulse Oxymeter (for every 2 beds)		1		_
Double Outlet Oxygen Concentrator (for every 3 beds)		1	1	-
Double Sided Blue Light Phototherapy (for every 3 beds)		1	1	
CENTRAL AC (8 air exchange per hour)				-
Generator (15 KVA)			-	
Horizontal Laminar Flow		1	-	1
Total		1	1	
Spare ice pack box (for each equipment)	Horizontal Laminar Flow	1	-	1
ILR & DF with Stabilizer	Total	14	12	2
Spare ice pack box (for each equipment)	6. Immunisation Equipment			
LR	ILR & DF with Stabilizer		1	1
Spare ice pack box (for each equipment)				
Room Heater/Cooler for immunization clinic with electrical fittings   As per need   No   Fittings				
State   Stat				-
Waste disposal twin bucket, hypochlorite solution/bleach (per ILR, bimonthly)   Freeze Tag		As per need	No	-
I.R. bimonthly    Freze Tag		2	2	
Freeze Tag		2	2	-
Thermometers Alcohol (stem)		Need Based	_	_
Almirah for Vaccine logistics				
Almirah for vaccine logistics	\ /			
Immunization table				
Stools for immunization room   2				-
Stools for immunization room   2	Chair for new staff proposed	3	3	-
Dustbin with lid (for each equipment)		2	2	-
Water container         1         -         1           Hub cutters         2         2         -           5 KVA Generator with POL for immunization purpose (If hospital has other Generator for general purpose this is not needed.)         1         1         -         -         -         -         -         2         2         2         2         -         2         -         2         -         1         -         1         -         1         -         1         -         1         -	Bench for waiting area	1	1	-
Hub cutters	Dustbin with lid (for each equipment)	1	1	-
5 KVA Generator with POL for immunization purpose (If hospital has other Generator for general purpose this is not needed.)         1         1         -           Total         26         24         2           7. Ear, Nose, Throat Equipment         1         -         1           Audiometer         1         -         1           Impedance Audiometer         -         -         -           Operating Microscope (ENT)         2         -         2           Head light (ordinary) (Boyle Davis)         1         -         1           ENT Operation set including headlight, Tonsils         1         1         -           Ear Surgery Instruments set         1         -         1           Mastoid set         1         -         1           Micro Ear Set myringoplasty         1         -         1           Stapedotomy Set         1         -         1           Micro drill System set         -         -         -           ENT Nasal Set (SMR, Septoplasty, Nasal Endoscopic Set (o &         1         -         1	Water container	1	-	1
hospital has other Generator for general purpose this is not needed.)    Total		2	2	-
Total   26   24   2   2		1	1	-
Total         26         24         2           7. Ear, Nose, Throat Equipment           Audiometer         1         -         1           Impedance Audiometer         -         -         -           Operating Microscope (ENT)         2         -         2           Head light (ordinary) (Boyle Davis)         1         -         1           ENT Operation set including headlight, Tonsils         1         1         -           Ear Surgery Instruments set         1         -         1           Mastoid set         1         -         1           Micro Ear Set myringoplasty         1         -         1           Stapedotomy Set         1         -         1           Micro drill System set         -         -         -           ENT Nasal Set (SMR, Septoplasty, Nasal Endoscopic Set (o &         1         -         1				
7. Ear, Nose, Throat Equipment         Audiometer       1       -       1         Impedance Audiometer       -       -       -         Operating Microscope (ENT)       2       -       2         Head light (ordinary) (Boyle Davis)       1       -       1         ENT Operation set including headlight, Tonsils       1       1       -         Ear Surgery Instruments set       1       -       1         Mastoid set       1       -       1         Micro Ear Set myringoplasty       1       -       1         Stapedotomy Set       1       -       1         Micro drill System set       -       -       -         ENT Nasal Set (SMR, Septoplasty, Nasal Endoscopic Set (o &       1       -       1				
Audiometer       1       -       1         Impedance Audiometer       -       -       -         Operating Microscope (ENT)       2       -       2         Head light (ordinary) (Boyle Davis)       1       -       1         ENT Operation set including headlight, Tonsils       1       1       -       1         Ear Surgery Instruments set       1       -       1       -       1         Mastoid set       1       -       1       -       1         Micro Ear Set myringoplasty       1       -       1       -       1         Stapedotomy Set       1       -       1       -       1         Micro drill System set       -       -       -       -         ENT Nasal Set (SMR, Septoplasty, Nasal Endoscopic Set (o &       1       -       1		26	24	2
Impedance Audiometer         -         -         -           Operating Microscope (ENT)         2         -         2           Head light (ordinary) (Boyle Davis)         1         -         1           ENT Operation set including headlight, Tonsils         1         1         -           Ear Surgery Instruments set         1         -         1           Mastoid set         1         -         1           Micro Ear Set myringoplasty         1         -         1           Stapedotomy Set         1         -         1           Micro drill System set         -         -         -           ENT Nasal Set (SMR, Septoplasty, Nasal Endoscopic Set (o &         1         -         1		1		
Operating Microscope (ENT)         2         -         2           Head light (ordinary) (Boyle Davis)         1         -         1           ENT Operation set including headlight, Tonsils         1         1         -           Ear Surgery Instruments set         1         -         1           Mastoid set         1         -         1           Micro Ear Set myringoplasty         1         -         1           Stapedotomy Set         1         -         1           Micro drill System set         -         -         -           ENT Nasal Set (SMR, Septoplasty, Nasal Endoscopic Set (o &         1         -         1		1	-	1
Head light (ordinary) (Boyle Davis)       1       -       1         ENT Operation set including headlight, Tonsils       1       1       -         Ear Surgery Instruments set       1       -       1         Mastoid set       1       -       1         Micro Ear Set myringoplasty       1       -       1         Stapedotomy Set       1       -       1         Micro drill System set       -       -       -         ENT Nasal Set (SMR, Septoplasty, Nasal Endoscopic Set (o &       1       -       1	-	- 2	-	-
ENT Operation set including headlight, Tonsils         1         1         -           Ear Surgery Instruments set         1         -         1           Mastoid set         1         -         1           Micro Ear Set myringoplasty         1         -         1           Stapedotomy Set         1         -         1           Micro drill System set         -         -         -           ENT Nasal Set (SMR, Septoplasty, Nasal Endoscopic Set (o &         1         -         1			-	
Ear Surgery Instruments set       1       -       1         Mastoid set       1       -       1         Micro Ear Set myringoplasty       1       -       1         Stapedotomy Set       1       -       1         Micro drill System set       -       -       -         ENT Nasal Set (SMR, Septoplasty, Nasal Endoscopic Set (o &       1       -       1				
Mastoid set         1         -         1           Micro Ear Set myringoplasty         1         -         1           Stapedotomy Set         1         -         1           Micro drill System set         -         -         -           ENT Nasal Set (SMR, Septoplasty, Nasal Endoscopic Set (o &         1         -         1				
Micro Ear Set myringoplasty         1         -         1           Stapedotomy Set         1         -         1           Micro drill System set         -         -         -           ENT Nasal Set (SMR, Septoplasty, Nasal Endoscopic Set (o & 1         1         -         1		1		
Stapedotomy Set         1         -         1           Micro drill System set         -         -         -           ENT Nasal Set (SMR, Septoplasty, Nasal Endoscopic Set (o & 1)         1         -         1		1		
Micro drill System set  ENT Nasal Set (SMR, Septoplasty, Nasal Endoscopic Set (o & 1 - 1				
ENT Nasal Set (SMR, Septoplasty, Nasal Endoscopic Set (o & 1 - 1		1	<u> </u>	
		1		
	30 degree) Polypetcomy, DNS, Rhinoplasty)			·

Name of equipment	Norm	Actual	Shortfall
Laryngoscope fibreoptic ENT	2	Actual	Shortian 2
Laryngoscope direct	1	1	-
Otoscope	1	1	-
Oesophagoscope Adult	1	-	1
Oesophagoscope Child	1	-	1
Head Light (cold light)	1	-	1
Tracheostomy Set	1	-	1
Tuning fork	1	1	-
Examination instruments set (speculums, tongue dipressors,	1	1	-
mirrors, Bull's lamp)			
Total	20	5	15
8. Eye Equipment			
Cryo Surgery Unit with retina probe	1	-	1
Opthalmoscope – Direct + Indirect	1 + 1	1+1	-
Slit Lamp	1	1	-
Retino scope	1	1	-
Perimeter	1	-	1
Binomags	1	-	1
Distant Vision Charts	1	1	-
Near Vision Chart	1	1	-
Colour Vision Chart	1	1	-
Foreign Body spud and needle	1	1	-
Lacrimal cannula and probes	1	1	-
Lid retractors (Desmarres)	1	1	-
Punctum Dilator	1	1	-
Rotating Visual acuity drum	1	1	-
Torch	1	1	-
Trial Frame Adult/Children	1	1	-
Trial lens set	1	1	-
IOL Operation set	2	1	1
YAG Laser	1	-	1
Operating Microscope	1	1	-
A-Scan Biometer	1	1	-
Keratometer	1	-	1
Auto Refractometer	1	1	-
Flash Autoclave	1	1	-
Phacomachine	26	-	-
Total =	26	20	6
9. Operation Theatre Equipment Auto Clave HP Horizontal	1 In CSSD	1	
Auto Clave HP Horizontal Auto Clave HP Vertical (2 bin)		1 2	-
	2 In CSSD		-
Operation Table Ordinary Paediatric*	2	2	
Operation Table Hydraulic Major	2	2	-
Operation table Hydraulic Minor	2	2	- 1
Operating table non-hydraulic field type	1	-	1
Operating table Orthopedic*			
Autoclave with Burners 2 bin*	1	1	
Autoclave vertical single bin	1	1	-
Shadowless lamp ceiling type major*	1	1	-
Shadowless lamp ceiling type minor*	1	1	-
Shadowless Lamp stand model	1	1	-
Focus lamp Ordinary	2	2	-
Sterilizer (Big instruments)	2	-	2
Sterilizer (Medium instruments)	3	3	-
Sterilizer (Small instruments)	3	3	-
Bowl Sterilizer Big	2	-	2
Bowl Sterilizer Medium	1	-	1
Diathermy Machine (Electric Cautery)	1	1	-
Suction Apparatus - Electrical	4	4	-
Suction Apparatus - Foot operated	3	3	-
Dehumidifier*	1	-	1
Ultra violet lamp philips model 4 feet	4	-	4

Name of equipment	Norm	Actual	Shortfall
Ethylene Oxide Sterilizer*		-	
Microwave Sterilizer*	1	-	1
Intense Pulse Light Machine	-	-	-
Total =	39	27	12
10. Laboratory Equipment			
Binocular Microscope	6	5	1
Chemical Balances	2	1	1
Simple balances Electric Calorimeter	2 2	1	1
Fully Automated Auto-analyser		1	1
Semi auto analyser	1	1	_
Micro pipettes of different volumes	10	10	
Water bath	2	1	1
Hot Air oven	3	3	-
Lab Incubator	3	3	-
Distilled water Plant	2	1	1
Electricentrifuge, table top	3	3	-
Cell Counter electronic	1	-	1
Hot plates	3	1	2
Rotor/Shaker	3	2	1
Counting chamber	3	3	-
PH meter	2	-	2
Paediatric Glucometer/ Bilirubinometer		-	
Glucometer	1+1	2	-
Haemoglobinometer	2	1	1
TCDC count apparatus ESR stand with tubes	1	-	1
Test Tube Stands	6	6	-
Test Tube Stands Test Tube Rack	6	6	-
Test Tube Rack Test Tube Holders	6	-	6
Spirit Lamp	8		8
Rotatry Microtome	1	_	1
Wax Embel Bath	-	-	-
Auto Embedic Station	-	-	-
Timer stop watch	2	2	-
Alarm clock	1	1	-
Elisa Reader cum washer	1	1	-
Blood gas analyser	1	-	1
Electrolyte Analyser	1	1	-
Glycosylated Haemoglobinometer	1	1	-
Blood Bank Refrigerator	3	3	-
Haematology Analyser with 22 parameters  Blood Collection Monitor	1	1	-
Laboratory Autoclaves	3	3	-
Blood Bank Refrigerator	4	-	4
Ordinary Refrigerator	3	3	-
Floatation Bath	1	-	1
Emergency Drug Trolley with auto cylinder	1	1	-
Dialected tube scaler			
Class – I Bio Safety Cabinet	1	-	1
Knife Sharpner	1	-	1
Air Conditioner with Stabilizer	1	1	-
Cyto Spin	1	-	1
Ro Plant	1	-	1
Computer with UPS and Printer	1	1	-
Automatic Blood Gas Analyzer	1	-	1
Fine Needle Aspiration Cytology	1	-	1
Histopathology Equipment	1	-	1
Pipette – 1 ml & 5 ml Burette 10 ml		-	
Conical Flask Biker/ Glass bottles Glass or plastic funnel Glass stirring rod			
Small stainless steel bowl			
Electronic weighing scale			
	1		

Measuring cylinder Gas Burner Laboratory balance Stop watch, Cyclomixer Micro pipette 10-100 ml 110-200 ml Micro tips Centrituge, Oven Bath Serological Digital caloric meter Stirrer with stainless steel stirring rod Digital electronic temperature controller  Viii. Ion – meter Table Top (specific for fluoride estimation in biological fluid) ix. Table Top Centrituge without refrigeration x. Digital PH Meter xi. Metuler Balance xii. Mixer xiii. Incubator xiv. Pipetted/Micropleptets CO Analyser  Vol. Alloyser  Whole Blood Finger Prick HIV Rapid Test and STI Screening 1	Name of equipment	Norm	Actual	Shortfall
Gas Burner Laboratory balance Stop watch, Cyclomixer Micro pipette 10-100 ml :10-200 ml Micro tips Centrifuge, Oven Bath Scrological Digital calorie meter Stirrer with stainless steel stirring rod Digital electronic temperature controller  Witi, Ion — neter Table Trop Centrifuge without refrigeration in biological fluid) ix. Table Top Centrifuge without refrigeration X. Digital PH Meter Xi. Metaler Balance Xiii. Mixer Xiii			Actual	Shortran
Stop watch. Cyclomizer Micro pipette 10-100 ml ilio-200 ml Micro tips Centrifuge, Oven Bath Serological Digital caloric meter Sitrer with stainless steel stirring rod Digital electronic temperature controller  viii. Ion - meter Table Top (specific for fluoride estimation in biological fluid) ix. Table Top Centrifuge without refrigeration x. Digital Pl Meter xi. Metuler Balance xii. Miser xiii. Incubator xiiv. Pipetted-Micropipettes  CO Analyser  Viv. Pipetted-Micropipettes  CO Analyser  Viv. Pipetted-Micropipettes  CO Analyser  Viv. Pipetted-Micropipettes  CO Analyser  Phacel Thawing Machine  Larninar Flow  Total  19 76 43  11. Surgical Equipment Set  PS. set  PS. set  PS. set  2 2 2 .  Microscope (Gynae for wet smear and PCT)  DisC Set  Microscope (Gynae for wet smear and PCT)  Dix Set  Microscope (Gynae for wet smear and PCT)  Dix Set  LSCS set  2 2 2 .  Microscope (Gynae for wet smear and PCT)  Dix Set  LSCS set  2 2 2 .  Microscope (Gynae for wet smear and PCT)  Dix Set  LSCS set  2 2 2 .  Microscope (Gynae for wet smear and PCT)  Dix Set  2 2 2 .  Microscope (Gynae for wet smear and PCT)  Dix Set  Dix Set  2 2 2 .  Microscope (Gynae for wet smear and PCT)  Dix Set  2 2 2 .  Microscope (Gynae for wet smear and PCT)  Dix Set  2 2 2 .  Microscope (Gynae for wet smear and PCT)  Dix Set  2 2 2 .  Microscope (Gynae for wet smear and PCT)  Dix Set  2 2 2 .  Microscope (Gynae for wet smear and PCT)  No set  Dix Se	Gas Burner Laboratory balance			
10-200 ml				
Micro fips Centrifuge, Oven Bath Serological Digital calorie meter				
Calorie meter   Stirrer with stainless steel stirring rod   Djetal electronic temperature controller				
Digital electronic temperature controller				
Viii. ton - meter Table Top (specific for fluoride estimation in biological fluid)   ix. Table Top Centrifuge without refrigeration   x. Digital PH Meter   xii. Metaler Balance   xii. Miser   xiii. Incubator   xiv. Pipettes/Microppettes	Stirrer with stainless steel stirring rod			
in biological fluid) ix. Table Top Centrifuge without refrigeration x. Digital PH Meter xi. Metaler Balance xiii. Mixer xiii. Mixer xiii. Flineubator xiv. Pipettes/Micropipettes  CO Analyser CO Analyser  Uhole Blood Finger Prick HIV Rapid Test and STI Screening test each (4000 count as 1)  Blood Component Separator Platelet Thawing Machine	Digital electronic temperature controller			
ix. Table Top Centrifuge without refrigeration x. Digital PH Meter xi. Metaler Balance xii. Mixer xiii. Incubator xiv. Pipettes/Microphetes CO Analyser	viii. Ion – meter Table Top (specific for fluoride estimation			
x. Digital PH Meter xii. Mixer xiii. Mixer xiii. Incubator xiv. Pipettes/Micropipettes CO Analyser Co	in biological fluid)			
x. Digital PH Meter xii. Mixer xiii. Mixer xiii. Incubator xiv. Pipettes/Micropipettes CO Analyser Co	ix. Table Top Centrifuge without refrigeration			
xi. Mixer xii. Incubator xiv. Pipettes/Micropipettes CO Analyser CO Analyser Platelet Agnator Platelet Agnator Platelet Agnator Platelet Agnator Platelet Agnator Platelet Agnator Laminar Flow				
xiii. Incubator         xiv. Pipettes/Micropipettes         1         -         1           CO Analyser         1         1         -         1           Whole Blood Finger Prick HIV Rapid Test and STI Screening         1         1         -         1           Blood Component Separator	xi. Metaler Balance			
Xiv. Pipettes/Micropipettes	xii. Mixer			
CO Analyser	xiii. Incubator			
CO Analyser	xiv. Pipettes/Micropipettes			
Whole Blood Finger Prick HIV Rapid Test and STI Screening		1	-	1
Test each (4000 count as 1)		1	1	-
Blood Component Separator				
Platelet Thaving Machine				
Laminar Flow				
Total				
11. Surgical Equipment Set	Laminar Flow			
P.S. set	Total	119	76	43
P.S. set	11. Surgical Equipment Set			
Biopsy Cervical Set*		2	2	-
EB Set	MTP Set (Including Suction Cannula size 6-12)	2	2	-
Microscope (Gynae for wet smear and PCT )	Biopsy Cervical Set*	1	1	-
D&C Set   2   2   2   -     LU.C.D. Kit   2   2   2   -     LSCS set   2   2   2   -     MVA kit   2   2   2   -     Vaginal Hysterectomy   2   -   2     Proctoscopy Set*   2   -   2     Proctoscopy Set*   2   2   -     PV. Tray*   2   2   2   -     Abdominal Hysterectomy set   2   2   2   -     Laparotomy Set   2   2   -   2     Formaline dispenser   3   -   3     Kick Bucket   8   -   8     General Surgical Instrument Set Piles, Fistula, Fissure*   2   -   2     Knee hammer   5   -   5     Hernia, Hydrocele*   2   -   2     Varicose vein etc.*   1   -   1     Gynace Electric Cautery   1   -   1     Tyaginal Examination set*   8   8   8   -     Suturing set*   5   -   5     MTP suction apparatus   1   1   -     I M nailing kit   1   -   1     SP Nailing   1   -   1     Compression Plating Kit*   1   -   1     AM Prosthesis*   -     Dislocation Hip Screw Fixation*   -     Fixation Fracture Hip   1   -   1     Spinal Column Back Operation Set   1   -   1     Mini Surgery Set*   2   -   2     Mini Surgery Set*   1   -   1     Mini Surgery Set*   2   -   2	EB Set	2	2	-
LU.C.D. Kit	Microscope (Gynae for wet smear and PCT )	-	-	-
LSCS set	D&C Set	2	2	-
MVA kit         2         2         -         2           Vaginal Hysterectomy         2         -         2           Proctoscopy Set*         2         -         2           PV. Tray*         2         2         -           Abdominal Hysterectomy set         2         2         -           Laparotomy Set         2         2         -         2           Formaline dispenser         3         -         2         -         2         -         2         -         2         -         2         -         2         -         2         -         2         -         2         -	I.U.C.D. Kit	2	2	-
Vaginal Hysterectomy         2         -         2           Proctoscopy Set*         2         -         2           PV. Tray*         2         2         -           Abdominal Hysterectomy set         2         2         -           Laparotomy Set         2         -         2           Formaline dispenser         3         -         3           Kick Bucket         8         -         8           General Surgical Instrument Set Piles, Fistula, Fissure*         2         -         2           Knee hammer         5         -         5         -         2           Knee hammer         5         -         5         -         2         <	LSCS set	2	2	-
Proctoscopy Set*         2         -         2           PV. Tray*         2         2         -           Abdominal Hysterectomy set         2         2         -           Laparotomy Set         2         -         2           Formaline dispenser         3         -         3           Kick Bucket         8         -         8           General Surgical Instrument Set Piles, Fistula, Fissure*         2         -         2           Knee hammer         5         -         5           Hernia, Hydrocele*         2         -         2           Varicose vein etc.*         1         -         1           Gynaec Electric Cautery         1         -         1           Vaginal Examination set*         8         8         8         -           Suturing set*         5         -         5           MTP suction apparatus         1         1         -           Thoracotomy set         -         -           Neuro Surgery Craniotomy Set         -         -           I M nailing kit         1         -         1           SP Nailing         1         -         1           Co	MVA kit	2	2	-
P.V. Tray*         2         2         -           Abdominal Hysterectomy set         2         2         -           Laparotomy Set         2         -         2           Formaline dispenser         3         -         3           Kick Bucket         8         -         8           General Surgical Instrument Set Piles, Fistula, Fissure*         2         -         2           Knee hammer         5         -         5           Hernia, Hydrocele*         2         -         2           Varicose vein etc.*         1         -         1           Gynaec Electric Cautery         1         -         1           Vaginal Examination set*         8         8         -           Suturing set*         5         -         5           MTP suction apparatus         1         1         -           Thoracotomy set         -         -         -           Neuro Surgery Craniotomy Set         -         -           I M nailing kit         1         -         1           SP Nailing         1         -         1           Compression Plating Kit*         1         -         1		2	-	2
Abdominal Hysterectomy set   2   2   2   - 1     Laparotomy Set   2   2   - 2     Formaline dispenser   3   - 3     Kick Bucket   8   - 8     General Surgical Instrument Set Piles, Fistula, Fissure*   2   - 2     Knee hammer   5   - 5     Hernia, Hydrocele*   2   - 2     Varicose vein etc.*   1   - 1     Gynaec Electric Cautery   1   - 1     Toginal Examination set*   8   8   - 1     Suturing set*   5   - 5     MTP suction apparatus   1   1   1   - 1     Thoracotomy set   - 5     Neuro Surgery Craniotomy Set   - 1     I M nailing kit   1   - 1     AM Prosthesis*   - 1     Dislocation Hip Screw Fixation*   - 1     Fixation Fracture Hip   1   - 1     Spinal Column Back Operation Set   - 7     Thomas Splint   7   7     Paediatric Surgery Set   1   - 1     Mini Surgery Set*   2   - 2      Mini Surgery Set*   2   - 2			-	2
Laparotomy Set   2		2	2	-
Formaline dispenser   3			2	
Kick Bucket       8       -       8         General Surgical Instrument Set Piles, Fistula, Fissure*       2       -       2         Knee hammer       5       -       5         Hernia, Hydrocele*       2       -       2         Varicose vein etc.*       1       -       1         Gynaec Electric Cautery       1       -       1         Vaginal Examination set*       8       8       -         Sutturing set*       5       -       5         MTP suction apparatus       1       1       -         Thoracotomy set       -       -       -         Neuro Surgery Craniotomy Set       -       -       -         I M nailing kit       1       -       1         SP Nailing       1       -       1         Compression Plating Kit*       1       -       1         AM Prosthesis*       -       -       -         Dislocation Hip Screw Fixation*       -       -         Fixation Fracture Hip       1       -       1         Spinal Column Back Operation Set       -       -         Thomas Splint       7       -       7         Paediatric Surg			-	
General Surgical Instrument Set Piles, Fistula, Fissure*         2         -         2           Knee hammer         5         -         5           Hernia, Hydrocele*         2         -         2           Varicose vein etc.*         1         -         1           Gynaec Electric Cautery         1         -         1           Vaginal Examination set*         8         8         -           Suturing set*         5         -         5           MTP suction apparatus         1         1         -           Thoracotomy set         -         -         -           Neuro Surgery Craniotomy Set         -         -         -           I M nailing kit         1         -         1         -         1           SP Nailing         1         -         1         -         1         -         1         -         1         -         1         -         1         -         1         -         1         -         1         -         1         -         1         -         1         -         1         -         1         -         1         -         1         -         1         -			-	
Knee hammer       5       -       5         Hernia, Hydrocele*       2       -       2         Varicose vein etc.*       1       -       1         Gynaec Electric Cautery       1       -       1         Vaginal Examination set*       8       8       -         Suturing set*       5       -       5         MTP suction apparatus       1       1       -       5         MTP suction apparatus       1       1       -       -       -         Neuro Surgery Craniotomy Set       -			-	
Hernia, Hydrocele*         2         -         2           Varicose vein etc.*         1         -         1           Gynaec Electric Cautery         1         -         1           Vaginal Examination set*         8         8         -           Suturing set*         5         -         5           MTP suction apparatus         1         1         -           Thoracotomy set         -         -           Neuro Surgery Craniotomy Set         -         -           IM nailing kit         1         -         1           SP Nailing         1         -         1           Compression Plating Kit*         1         -         1           AM Prosthesis*         -         -         1           Dislocation Hip Screw Fixation*         -         -           Fixation Fracture Hip         1         -         1           Spinal Column Back Operation Set         -         -         7           Thomas Splint         7         -         7           Paediatric Surgery Set         1         -         1           Mini Surgery Set*         2         -         2			-	
Varicose vein etc.*         1         -         1           Gynaec Electric Cautery         1         -         1           Vaginal Examination set*         8         8         -           Suturing set*         5         -         5           MTP suction apparatus         1         1         -           Thoracotomy set         -         -         -           Neuro Surgery Craniotomy Set         -         -         -           IM nailing kit         1         -         1           SP Nailing         1         -         1           Compression Plating Kit*         1         -         1           AM Prosthesis*         -         -         -           Dislocation Hip Screw Fixation*         -         -           Fixation Fracture Hip         1         -         1           Spinal Column Back Operation Set         -         -         7           Thomas Splint         7         -         7           Paediatric Surgery Set         1         -         1           Mini Surgery Set*         2         -         2			-	
Gynaec Electric Cautery       1       -       1         Vaginal Examination set*       8       8       -         Suturing set*       5       -       5         MTP suction apparatus       1       1       -         Thoracotomy set       -       -       -         Neuro Surgery Craniotomy Set       -       -       -         I M nailing kit       1       -       1         SP Nailing       1       -       1         Compression Plating Kit*       1       -       1         AM Prosthesis*       -       -       -         Dislocation Hip Screw Fixation*       -       -       -         Fixation Fracture Hip       1       -       1         Spinal Column Back Operation Set       -       -       7         Thomas Splint       7       -       7         Paediatric Surgery Set       1       -       1         Mini Surgery Set*       2       -       2			-	
Vaginal Examination set*         8         8         -           Suturing set*         5         -         5           MTP suction apparatus         1         1         -           Thoracotomy set         -         -         -           Neuro Surgery Craniotomy Set         -         -         -           I M nailing kit         1         -         1           SP Nailing         1         -         1           Compression Plating Kit*         1         -         1           AM Prosthesis*         -         -         -           Dislocation Hip Screw Fixation*         -         -         -           Fixation Fracture Hip         1         -         1           Spinal Column Back Operation Set         -         -         7           Thomas Splint         7         -         7           Paediatric Surgery Set         1         -         1           Mini Surgery Set*         2         -         2		1	-	1
Suturing set*         5         -         5           MTP suction apparatus         1         1         -           Thoracotomy set         -         -           Neuro Surgery Craniotomy Set         -         -           I M nailing kit         1         -         1           SP Nailing         1         -         1           Compression Plating Kit*         1         -         1           AM Prosthesis*         -         -         1           Dislocation Hip Screw Fixation*         -         -         1           Fixation Fracture Hip         1         -         1           Spinal Column Back Operation Set         -         -         7           Thomas Splint         7         -         7           Paediatric Surgery Set         1         -         1           Mini Surgery Set*         2         -         2				1
MTP suction apparatus       1       1       -         Thoracotomy set       -       -         Neuro Surgery Craniotomy Set       -       -         I M nailing kit       1       -       1         SP Nailing       1       -       1         Compression Plating Kit*       1       -       1         AM Prosthesis*       -       -       1         Dislocation Hip Screw Fixation*       -       -       1         Fixation Fracture Hip       1       -       1         Spinal Column Back Operation Set       -       -       7         Thomas Splint       7       -       7         Paediatric Surgery Set       1       -       1         Mini Surgery Set*       2       -       2			8	
Thoracotomy set				5
Neuro Surgery Craniotomy Set		1		-
I M nailing kit       1       -       1         SP Nailing       1       -       1         Compression Plating Kit*       1       -       1         AM Prosthesis*       -       -       -         Dislocation Hip Screw Fixation*       -       -       -         Fixation Fracture Hip       1       -       1         Spinal Column Back Operation Set       -       -       7         Thomas Splint       7       -       7         Paediatric Surgery Set       1       -       1         Mini Surgery Set*       2       -       2			-	
SP Nailing       1       -       1         Compression Plating Kit*       1       -       1         AM Prosthesis*       -       -         Dislocation Hip Screw Fixation*       -       -         Fixation Fracture Hip       1       -       1         Spinal Column Back Operation Set       -       -       7         Thomas Splint       7       -       7         Paediatric Surgery Set       1       -       1         Mini Surgery Set*       2       -       2			-	
Compression Plating Kit*       1       -       1         AM Prosthesis*       -       -         Dislocation Hip Screw Fixation*       -       -         Fixation Fracture Hip       1       -       1         Spinal Column Back Operation Set       -       -       7         Thomas Splint       7       -       7         Paediatric Surgery Set       1       -       1         Mini Surgery Set*       2       -       2			-	1
AM Prosthesis*       -         Dislocation Hip Screw Fixation*       -         Fixation Fracture Hip       1       -       1         Spinal Column Back Operation Set       -       -       7         Thomas Splint       7       -       7         Paediatric Surgery Set       1       -       1         Mini Surgery Set*       2       -       2		1	-	1
Dislocation Hip Screw Fixation*         -           Fixation Fracture Hip         1         -         1           Spinal Column Back Operation Set         -         -         7         -         7           Thomas Splint         7         -         7         -         7         -         1         -         1         -         1         Mini Surgery Set         2         -         2         -         2         -         2         -         2		1	-	1
Fixation Fracture Hip         1         -         1           Spinal Column Back Operation Set         -         -           Thomas Splint         7         -         7           Paediatric Surgery Set         1         -         1           Mini Surgery Set*         2         -         2			-	
Spinal Column Back Operation Set         -           Thomas Splint         7         -         7           Paediatric Surgery Set         1         -         1           Mini Surgery Set*         2         -         2			-	
Thomas Splint         7         -         7           Paediatric Surgery Set         1         -         1           Mini Surgery Set*         2         -         2		1	-	1
Paediatric Surgery Set 1 - 1 Mini Surgery Set* 2 - 2			-	
Mini Surgery Set* 2 - 2		7	-	7
			-	1
Urology Kit		2	-	
1	Urology Kit	1	-	1

Surgical Package for Cholocystectomy*	Name of equipment	Norm	Actual	Shortfall
Surgical package for Thyroid	Surgical Package for Cholecystectomy*		-	
GI Operation Set*   2	Surgical package for Thyroid		-	
Appendicectomy set*	GI Operation Set*	2	_	2
1. P. Trays		2	-	
Uertheral Dilator Set			-	
TURP Resectoscope*			-	
Haemodialysis Matchine*		1	-	
Amputation set			-	
Universal Bone Drill		1	-	1
Minilap sets-3   3   3   3   3   3   3   3   3   3			-	
Minilap sets-3   3   3   3   3   3   3   3   3   3	Crammer wire splints	8	-	8
SSV sets-3		3	3	-
Cryoprobe	NSV sets-3	3	-	3
Skin Biopsy Sets	Colposcope	1	1	-
Total   108   32   76	Cryoprobe	1	-	1
12. PMR Equipment   Skeleton Traction Set   3   .   3   .   3   .   2   .   2   .   2   .   2   .   2   .   3   .     1   .	Skin Biopsy Sets	1	-	1
Skeleton Traction Set   3		108	32	76
Skeleton Traction Set   3	12. PMR Equipment			
Short Wave Diathermy	Skeleton Traction Set	3	-	3
Hot packs & Hydro collator*	Interferential Therapy Unit	2	-	2
Exercise Table*   Static Cycle*   Static Cyc	Short Wave Diathermy	1	-	1
Exercise Table*   Static Cycle*   Static Cyc	Hot packs & Hydro collator*		-	
Medicine ball*   Quadriceps exerciser*   -				
Medicine ball*   Quadriceps exerciser*   -	Static Cycle*			
Quadriceps exerciser*	Medicine ball*			
Coordination Board*			_	
Hand grip strength measurement Board*   -			_	
Kit for Neuro-development assessment*       -         CBR Manual*       -         ADL Kit & hand exerciser*       -         Multi Gym Exerciser*       -         Self Help devices*       -         Wheel chair*       -         Crutches/Mobility device sets*       -         Hot air oven       2       -         Hot air gun       2       -       2         Grinder       2       -       2         Sander       2       -       2         Router*       -       -       2         Power Drill*       -       -       -         Band saw*       -       -       -         Vacuum Forming Apparatus*       -       -       -         Lathe*       -       -       -         Welding machine*       -       -       -         Work Table       2       -       2         Total       16       0       16         13. Endoscope Equipment       -       -         Endoscope fibre Optic (OGD)*        -         Arthroscope        -         Operating Laproscope complete for laproscopic surgery				
CBR Manual*	Kit for Neuro-development assessment*			
ADL Kit & hand exerciser*  Multi Gym Exerciser*  Self Help devices*  Wheel chair*  Crutches/Mobility device sets*  Hot air oven  2 - 2  Hot air gun  2 - 2  Grinder  2 - 2  Grinder  2 - 2  Router*  Power Drill*  Band saw*  - Vacuum Forming Apparatus*  Lathe*  Welding machine*  Buffing & polishing machine*  Work Table  Total  16 0 16  13. Endoscope Equipment  Endoscope Helpe Optic (OGD)*  Arthroscope  Operating Laproscope complete for laproscopic surgery  Laparoscope and Sigmoidoscope*  1 - 1  Colonoscope and Sigmoidoscope*  1 - 1  Coloposcope*  1 1 - 1  Colposcope*  1 1 - 1  Colposcope*  1 1 - 1  Colposcope*  1 1 - 1  Total 3 0 0 3  14. Anaesthesia Equipment				
Multi Gym Exerciser*       -         Self Help devices*       -         Wheel chair*       -         Crutches/Mobility device sets*       -         Hot air oven       2       -         Hot air gun       2       -       2         Grinder       2       -       2         Sander       2       -       2         Router*       -       -       2         Power Drill*       -       -       -         Band saw*       -       -       -         Vacuum Forning Apparatus*       -       -       -         Lathe*       -       -       -         Welding machine*       -       -       -         Buffing & polishing machine*       -       -       -         Work Table       2       -       2       2       2         Total aw material*       -       -       -       -         Total Processory Equipment       -       -       -       -         Arthroscope       -       -       -       -       -         Operating Laproscope complete for laproscopic surgery       -       -       -       -				
Self Help devices*			-	
Wheel chair*         -           Crutches/Mobility device sets*         -           Hot air oven         2         -         2           Hot air gun         2         -         2           Grinder         2         -         2           Sander         2         -         2           Router*         -         -         2           Power Drill*         -         -         -           Band saw*         -         -         -           Vacuum Forming Apparatus*         -         -         -           Lathe*         -         -         -           Welding machine*         -         -         -           Buffing & polishing machine*         -         -         -           Work Table         2         -         2         -         2           Total         16         0         16         0         16         16         0         16         16         0         16         16         0         16         16         0         16         16         0         16         16         0         16         16         0         16         16				
Crutches/Mobility device sets*	Wheel sheirs			
Hot air oven				
Hot air gun		2		
Grinder         2         -         2           Sander         2         -         2           Router*         -         -         -           Power Drill*         -         -         -           Band saw*         -         -         -           Vacuum Forming Apparatus*         -         -         -           Lathe*         -         -         -           Welding machine*         -         -         -           Buffing & polishing machine*         -         -         -           Work Table         2         -         2         -         2           Tools and raw material*         -         -         -         2         -         2         -         2         -         2         -         2         -         2         -         2         -         2         -         2         -         2         -         2         -         2         -         2         -         2         -         2         -         2         -         2         -         2         -         -         2         -         -         -         -         -         - <td></td> <td></td> <td></td> <td></td>				
Sander         2         -         2           Router*         -         -           Power Drill*         -         -           Band saw*         -         -           Vacuum Forming Apparatus*         -         -           Lathe*         -         -           Welding machine*         -         -           Buffing & polishing machine*         -         -           Work Table         2         -         2           Tools and raw material*         -         -           Total         16         0         16           13. Endoscopy Equipment          -           Endoscope Fibre Optic (OGD)*          -           Arthroscope          -           Operating Laproscope complete for laproscopic surgery          -           Laparoscope diagnostic and for sterilisation*         1         -         1           Colonoscope and Sigmoidoscope*          -           Hysteroscope*         1         -         1           Colposcope*         1         -         1           Total         3         0         3           14. Anaesthes				
Router*   -			-	
Power Drill*		2	-	2
Band saw*   -			-	
Vacuum Forming Apparatus*         -           Lathe*         -           Welding machine*         -           Buffing & polishing machine*         -           Work Table         2         -           Tools and raw material*         -           Total         16         0         16           13. Endoscopy Equipment          -           Endoscope fibre Optic (OGD)*          -           Arthroscope          -           Operating Laproscope complete for laproscopic surgery          -           Laparoscope diagnostic and for sterilisation*         1         -         1           Colonoscope and Sigmoidoscope*          -         -           Hysteroscope*         1         -         1           Total         3         0         3           14. Anaesthesia Equipment           Anesthetic - laryngoscope magills with four blades         3         3         -			-	
Lathe*       -         Welding machine*       -         Buffing & polishing machine*       -         Work Table       2       -         Tools and raw material*       -         Total       16       0       16         13. Endoscopy Equipment        -         Endoscope fibre Optic (OGD)*        -         Arthroscope        -         Operating Laproscope complete for laproscopic surgery        -         Laparoscope diagnostic and for sterilisation*       1       -       1         Colonoscope and Sigmoidoscope*        -         Hysteroscope*       1       -       1         Colposcope*       1       -       1         Total       3       0       3         14. Anaesthesia Equipment         Anesthetic - laryngoscope magills with four blades       3       3       -			-	
Welding machine*       -         Buffing & polishing machine*       -         Work Table       2       -         Tools and raw material*       -         Total       16       0       16         13. Endoscopy Equipment        -         Endoscope fibre Optic (OGD)*        -         Arthroscope        -         Operating Laproscope complete for laproscopic surgery        -         Laparoscope diagnostic and for sterilisation*       1       -       1         Colonoscope and Sigmoidoscope*        -       -         Hysteroscope*       1       -       1         Colposcope*       1       -       1         Total       3       0       3         14. Anaesthesia Equipment         Anesthetic - laryngoscope magills with four blades       3       3       -			-	
Buffing & polishing machine*   -   2   -   2			-	
Work Table       2       -       2         Tools and raw material*       -       -         Total       16       0       16         13. Endoscopy Equipment       Endoscope Fibre Optic (OGD)*         Endoscope fibre Optic (OGD)*        -         Arthroscope        -         Operating Laproscope complete for laproscopic surgery        -         Laparoscope diagnostic and for sterilisation*       1       -       1         Colonoscope and Sigmoidoscope*        -       -         Hysteroscope*       1       -       1         Colposcope*       1       -       1         Total       3       0       3         14. Anaesthesia Equipment         Anesthetic - laryngoscope magills with four blades       3       3       -	Welding machine*		-	
Tools and raw material*			-	
Total         16         0         16           13. Endoscopy Equipment         Endoscope fibre Optic (OGD)*	Work Table	2	-	2
13. Endoscopy Equipment         Endoscope fibre Optic (OGD)*        -         Arthroscope        -         Operating Laproscope complete for laproscopic surgery        -         Laparoscope diagnostic and for sterilisation*       1       -       1         Colonoscope and Sigmoidoscope*        -       -         Hysteroscope*       1       -       1         Colposcope*       1       -       1         Total       3       0       3         14. Anaesthesia Equipment         Anesthetic - laryngoscope magills with four blades       3       3       -	Tools and raw material*		-	
Endoscope fibre Optic (OGD)*          -           Arthroscope          -           Operating Laproscope complete for laproscopic surgery          -           Laparoscope diagnostic and for sterilisation*         1         -         1           Colonoscope and Sigmoidoscope*          -         -           Hysteroscope*         1         -         1           Colposcope*         1         -         1           Total         3         0         3           14. Anaesthesia Equipment         Anesthetic - laryngoscope magills with four blades         3         3         -	Total	16	0	16
Endoscope fibre Optic (OGD)*          -           Arthroscope          -           Operating Laproscope complete for laproscopic surgery          -           Laparoscope diagnostic and for sterilisation*         1         -         1           Colonoscope and Sigmoidoscope*          -         -           Hysteroscope*         1         -         1           Colposcope*         1         -         1           Total         3         0         3           14. Anaesthesia Equipment         Anesthetic - laryngoscope magills with four blades         3         3         -	13. Endoscopy Equipment			l .
Arthroscope          -           Operating Laproscope complete for laproscopic surgery          -           Laparoscope diagnostic and for sterilisation*         1         -         1           Colonoscope and Sigmoidoscope*          -         -           Hysteroscope*         1         -         1           Colposcope*         1         -         1           Total         3         0         3           14. Anaesthesia Equipment           Anesthetic - laryngoscope magills with four blades         3         3         -			-	
Operating Laproscope complete for laproscopic surgery          -           Laparoscope diagnostic and for sterilisation*         1         -         1           Colonoscope and Sigmoidoscope*          -         -           Hysteroscope*         1         -         1           Colposcope*         1         -         1           Total         3         0         3           14. Anaesthesia Equipment           Anesthetic - laryngoscope magills with four blades         3         3         -			-	
Laparoscope diagnostic and for sterilisation*       1       -       1         Colonoscope and Sigmoidoscope*        -         Hysteroscope*       1       -       1         Colposcope*       1       -       1         Total       3       0       3         14. Anaesthesia Equipment         Anesthetic - laryngoscope magills with four blades       3       3       -			-	
Colonoscope and Sigmoidoscope*          -           Hysteroscope*         1         -         1           Colposcope*         1         -         1           Total         3         0         3           14. Anaesthesia Equipment           Anesthetic - laryngoscope magills with four blades         3         3         -		1	-	1
Hysteroscope*		†	-	
Colposcope*         1         -         1           Total         3         0         3           14. Anaesthesia Equipment           Anesthetic - laryngoscope magills with four blades         3         3         -		1	-	1
Total 3 0 3  14. Anaesthesia Equipment  Anesthetic - laryngoscope magills with four blades 3 3 -		1	-	
14. Anaesthesia Equipment         Anesthetic - laryngoscope magills with four blades       3       3       -			0	
Anesthetic - laryngoscope magills with four blades 3 -	14. Anaesthesia Equipment			
		3	3	-
		2	2	-

Name of equipment	Norm	Actual	Shortfall
Magills Forceps (two sizes)	6	6	-
Connector set of six for ETT	6	6	•
Tubes connecting for ETT	6	6	•
Air way female*	10	10	-
Air way male*	20	20	-
Mouth prop*	8	8	-
Tongue Depressors*	10	10	-
O <sub>2</sub> cylinder for Boyles	10	10	-
N2O Cylinder for Boyles	10	10	-
CO <sub>2</sub> cylinder for laparoscope*		-	
PFT machine	1	1	-
Anaesthesia machine with ventilator (desirable)/ Boyles Apparatus with Fluotec and circle absorber	2	1	1
Multi-parameter monitor	2	2	-
Pipe line supply of Oxygen, Nitrous Oxide, Compressed Air and suction (desirable)		-	
Defibrillators	1	-	1
Infusion pumps*		-	
Regional anaesthesia devices*		-	
O <sub>2</sub> therapy devices*		-	
Exchange Transfusion Sets*		-	
Recovery Area		-	
O2 Therapy Devices*		-	
Pipe line supply of Oxygen and Suction (desirable)*		-	
Monitor*		-	
Patient Trolley*		-	
Total =	97	95	2
15. Post Mortem Equipment			
Mortuary table (Stainless steel)*	2	2	-
P.M. equipment (list)	4	4	-
Weighing machines (Organs)	2	-	2
Measuring glasses (liquids)	3	-	3
Aprons*	10	0	10
PM gloves (Pairs)*	10	10	-
Rubber sheets*		-	
Lens	2	-	2
Spot lights	2	2	0
Total	35	18	17
Grand Total =	710	437	273